Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Tuesday 27 Apr 2021 until 23:59 on Wednesday 28 Apr 2021

Forecast Issued on Monday 26 Apr 2021 at 16:12

Confidence: High confidence for transition to more unsettled conditions. Showery nature of forecast brings some uncertainty regarding exact timing of precipitation.

Headline for Tuesday 27 Apr 2021: Rather cloudy with showery outbreaks of rain.

Mountain weather hazards on Tuesday 27 Apr 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Cloudy	Cloudy	Light rain showers	Heavy rain showers	Heavy rain showers	Light rain
Precipitation probability							
20%	30%	30%	30%	60%	70%	60%	60%

Forecast for Tuesday 27 Apr 2021

Weather: The rest of Monday night will be rather cloudy with perhaps the odd spot of rain. Some sunny spells developing on Tuesday but generally it will be rather cloudy with occasional showers, some heavy. Cloud thickening on Tuesday night, with outbreaks of rain and fog on hills.

Chance of cloud free mountain/hill tops above 600m: 80-90%, reducing to 30-40% during the late evening as cloud thickens.

Visibility: Generally good, but reducing in rain or showers with the cloud base occasionally lowering to 500-700m. Through the evening cloud is likely to become extensive above 500m.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 27 Apr 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/21 SW	13/18 SW	11/14 W	9/13 W	8/12 W	7/11 N	10/16 NE	15/22 E	19/27 NE
300	9/15 S	9/14 SW	7/10 SW	8/12 W	5/10 SW	6/10 NE	9/15 NE	10/18 NE	13/22 NE
Valley	4/15 SW	7/14 W	5/10 W	6/11 W	6/10 W	5/10 N	8/15 NE	11/21 NE	12/25 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/2	4/-0	4/-0	4/1	6/3	6/3	4/0	3/-2	2/-4
300	8/5	6/3	6/3	7/5	8/7	8/7	7/4	6/2	5/0
Valley	8/7	7/5	7/5	8/7	10/8	10/8	8/6	6/3	5/1
Freezing Level*	1300m	1300m	1100m	1100m	1100m	1200m	1200m	1100m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Although it will be mostly cloudy, the sun will be relatively strong in the brief sunny spells that do occur.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Mon 26 Apr 2021	0mm	0mm	0mm

Forecast for Wednesday 28 Apr 2021

Weather: Cloudy with outbreaks of rain and drizzle during Tuesday night and Wednesday morning. Becoming drier in the afternoon with some bright spells, however the odd light shower is also possible at times. Showers dying away in the evening to leave a largely dry night with occasional clear spells.

Maximum wind: Easterly 15-20mph gusting 25-35mph.

Chance of cloud free mountain/hill tops above 600m: 20-30% at first, increasing to 90-100% by midday.

Visibility: Generally good, but poor in rain with extensive cloud above 400m. However, this will lift and break up through Wednesday morning.

Temperature: **Valleys:** 5 C, rising to 12 C in the early afternoon.
At 600m: 4-6 C, reducing to 2 C in the evening.
Freezing level: Above summit.

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